

EPA Region 5 Records Ctr.



284566

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT****DATE; 08/14/92****FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA****TO: R. BOWDEN, BRANCH CHIEF, EERB, US EPA, CHICAGO, IL..(VIA FAX)  
D. BRUCE, SECT. CHIEF, EERB, US EPA, CHICAGO, IL....(VIA FAX)  
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T. LESSER, OPA, US EPA, CHICAGO, IL.....(VIA FAX)  
T. JOHNSON, US EPA, OSWER, WASHINGTON D.C. ....(VIA FAX)  
U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)  
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)  
R. O'HARA, IEPA.....(VIA FAX)****SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL****POLREP: POLREP 9****SITE NO: RK****D.O. NO: 7460--05-230****RESPONSE AUTHORITY: CERCLA****NPL STATUS: NOT ON THE NPL****STATE NOTIFICATION: IEPA****STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92****START DATE: 06/01/92****1. SITUATION: 08/08/92 - 08/14/92****WEATHER: SUNNY and PARTLY CLOUDY, 65 - 90 F.**

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

A small group of residents, a couple of news crews, and a couple of radio stations showed up outside the site on 08/11/92. The residents expressed interest on activities at the site and potential health concerns. The OSC talked to the news people and residents about site activities.

## 2. ACTIONS TAKEN

The asbestos removal was completed on 08/10/92. Approximately 21 cubic yards of asbestos material was removed. Tanks T013, T015, and T020 were pumped into drums. All base/neutral liquids in tanks and drums on site were bulked into a storage pool on site. Some of the base/neutral liquid was pumped through a carbon filter and a sample was collected. The sample of the filtered liquid was then sent to a lab for analyses. Flammable liquid tanks were bulked into other flammable liquid tanks with low volumes. The solidified sludge pile was mixed some more and a sample of this was collected. The crew also performed general site cleanup in preparation for a 1 - 2 week break. When disposal arrangements are made, site work will start up again.

## 3. FUTURE ACTIVITIES

- Continue pumping PCB contaminated liquids into drums, will switch to bulk loads if disposal approval is received next week.
- Pump flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

## 4. COSTS (as of 08/11/92)

	ERCS	TAT
AMOUNT BUDGETED	\$565,000.00	\$57,000
COSTS TO DATE	\$303,206.58	\$31,000.00 (estimated)
AMOUNT REMAINING	\$261,793.42	\$26,000.00